LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081290.D
Acq On : 30 Aug 2015 1:01
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.285	45	48	51	rBV	14734	21648	1.06%	0.121%
2	2.868	96	99	103	rBV	41619	77466	3.79%	0.432%
3	4.560	245	247	257	rVB	274639	371600	18.16%	2.072%
4	5.040	287	289	297	rBV	722597	757206	37.01%	4.221%
5	5.463	324	326	328	rBV	19546	23134	1.13%	0.129%
6	6.137	383	385	392	rVB	544368	499892	24.43%	2.787%
7	6.251	392	395	397	rBV	1454753	1441239	70.44%	8.035%
8	6.434	407	411	413	rVB4	8697	21885	1.07%	0.122%
9	6.480	413	415	417	rBV	455385	391231	19.12%	2.181%
10	6.571	420	423	426	rVB	33728	49790	2.43%	0.278%
11	6.640	426	429	431	rBV	1232817	1316084	64.32%	7.337%
12	6.834	443	446	448	rVB2	30920	30145	1.47%	0.168%
13	6.926	453	454	458	rVB3	16251	28762	1.41%	0.160%
14	7.052	460	465	468	rBV2	803582	1349919	65.97%	7.526%
15	7.143	472	473	475	rBV2	23258	23560	1.15%	0.131%
16	7.177	475	476	480	rVB4	24108	31890	1.56%	0.178%
17	7.246	480	482	485	rBV2	24975	38005	1.86%	0.212%
18	7.303	485	487	488	rBV	17672	22167	1.08%	0.124%
19	7.337	488	490	493	rVB2	44274	52093	2.55%	0.290%
20	7.429	496	498	499	rBV2	23873	31576	1.54%	0.176%
21	7.452	499	500	502	rVB2	16004	21380	1.04%	0.119%
22	7.532	502	507	509	rBV6	11756	32356	1.58%	0.180%
23	7.589	509	512	513	rBV3	17269	25327	1.24%	0.141%
24	7.714	520	523	526	rVB2	48109	86466	4.23%	0.482%
25	7.772	526	528	529	rBV	506079	510331	24.94%	2.845%
26	7.794	529	530	532	rVB2	49951	48838	2.39%	0.272%
27	7.909	539	540	543	rBV3	19398	30976	1.51%	0.173%
28	7.966	543	545	548	rVV	61623	83201	4.07%	0.464%
29	8.012	548	549	551	rVB	75695	90379	4.42%	0.504%
30	8.149	558	561	565	rBV5	29813	86923	4.25%	0.485%
31	8.240	567	569	572	rVV3	37102	76622	3.74%	0.427%
32	8.297	572	574	575	rVB	24861	30108	1.47%	0.168%
33	8.343	575	578	579	rBV	41579	77867	3.81%	0.434%
34	8.366	579	580	582	rVB2	43259	38694	1.89%	0.216%

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-04

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.435	584	586	588	rBV	51059	47914	2.34%	0.267%
36	8.469	588	589	592	rBV2	40855	57605	2.82%	0.321%
37	8.526	592	594	595	rBV2	36836	67693	3.31%	0.377%
38	8.549	595	596	598	rVB	34893	26127	1.28%	0.146%
39	8.606	598	601	602	rBV3	27489	43008	2.10%	0.240%
40	8.732	609	612	614	rBV3	34718	86103	4.21%	0.480%
41	8.789	614	617	620	rVB3	64234	130310	6.37%	0.726%
42	8.857	620	623	625	rBV	1811181	2046192	100.00%	11.407%
43	8.972	631	633	634	rBV2	32040	32930	1.61%	0.184%
44	9.006	634	636	637	rBV2	20846	25658	1.25%	0.143%
45	9.029	637	638	640	rVB2	49218	49627	2.43%	0.277%
46	9.075	640	642	644	rVB	48378	48814	2.39%	0.272%
47	9.109	644	645	646	rBV	31971	39806	1.95%	0.222%
48	9.189	649	652	653	rBV2	156954	243454	11.90%	1.357%
49	9.349	665	666	667	rBV	37031	29273	1.43%	0.163%
50	9.372	667	668	670	rVV	87294	72158	3.53%	0.402%
51	9.509	678	680	682	rBV2	446577	536132	26.20%	2.989%
52	9.612	686	689	690	rBV2	60484	77881	3.81%	0.434%
53	9.692	693	696	697	rBV3	48742	86676	4.24%	0.483%
54	9.829	706	708	710	rBV3	76821	117228	5.73%	0.654%
55	9.875	710	712	713	rVV2	80738	145040	7.09%	0.809%
56	9.898	713	714	717	rVV3	125103	126263	6.17%	0.704%
57	9.955	717	719	722	rVB3	62554	132925	6.50%	0.741%
58	10.012	722	724	726	rBV2	50777	81700	3.99%	0.455%
59	10.058	726	728	730	rBV3	41270	60967	2.98%	0.340%
60	10.229	741	743	746	rVB3	59002	89635	4.38%	0.500%
61	10.298	746	749	752	rBV2	1097879	1821258	89.01%	10.153%
62	10.423	758	760	761	rBV	136820	114823	5.61%	0.640%
63	10.915	801	803	805	rBV	240353	287761	14.06%	1.604%
64	10.983	807	809	811	rVB	542108	504184	24.64%	2.811%
65	11.098	818	819	821	rVB	132886	132663	6.48%	0.740%
66	11.338	839	840	844	rVB3	86127	96284	4.71%	0.537%
67	11.566	858	860	863	rVB	196488	198390	9.70%	1.106%
68	11.692	869	871	873	rBV	88102	110336	5.39%	0.615%
69	12.343	926	928	931	rVB	77772	104494	5.11%	0.583%
70	12.572	945	948	950	rBV	1427533	1412684	69.04%	7.876%
71	13.486	1025	1028	1031	rVB	58472	80773	3.95%	0.450%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : MW-04

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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72	13.601	1035	1038	1040	rVB	298401	345907	16.90%	1.928%
73	14.458	1111	1113	1119	rVB	115375	115820	5.66%	0.646%
74	14.915	1151	1153	1156	rVB	219771	292429	14.29%	1.630%

Sum of corrected areas: 17937685

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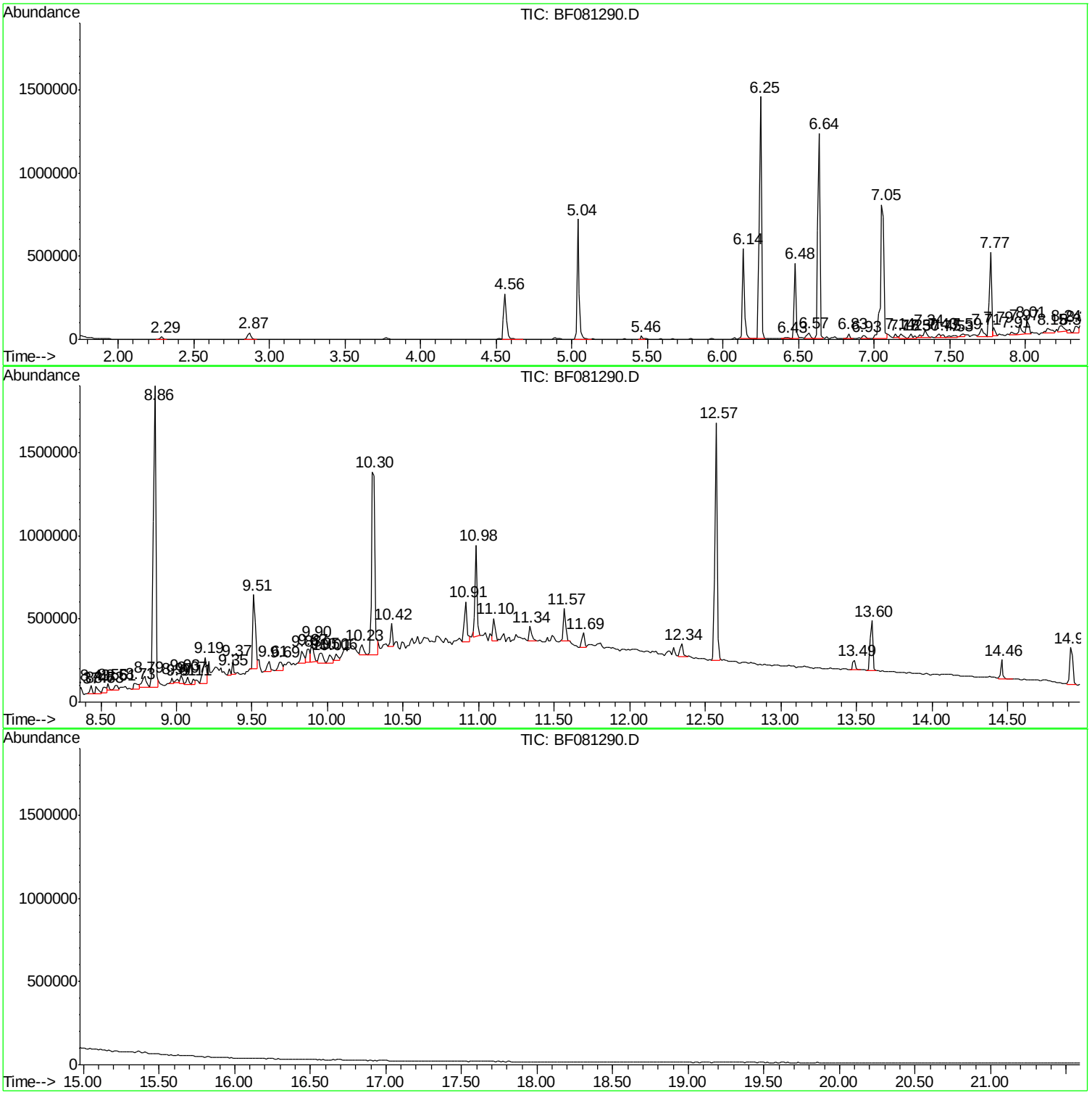
Instrument :
BNA_F
ClientSampleId :
MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081290.D
Acq On : 30 Aug 2015 1:01
Operator : UM/IZ
Sample : G3474-03
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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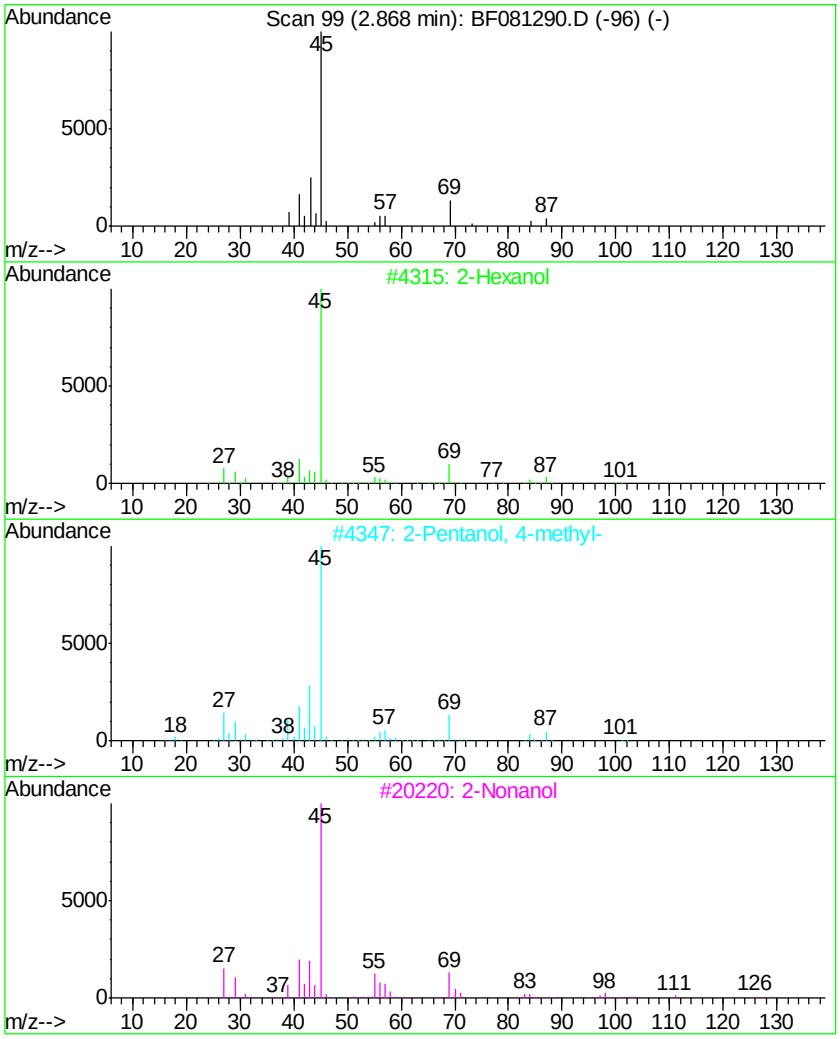
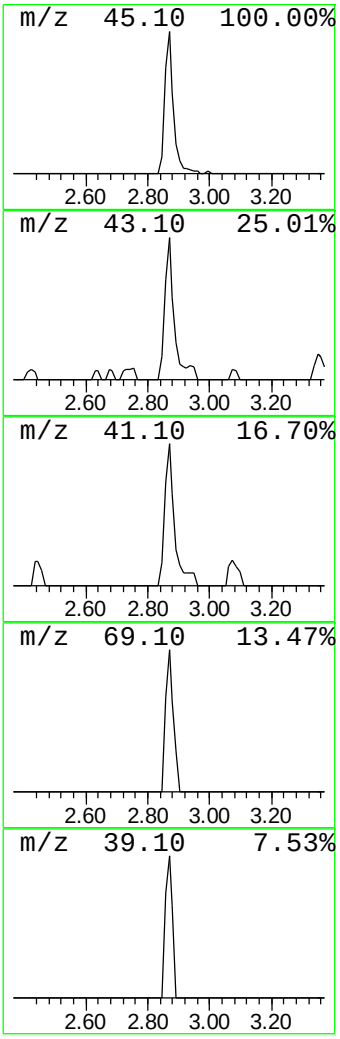
Peak Number 1 2-Hexanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	3.96 ng	77466	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
3	2-Nonanol	144	C9H20O	000628-99-9	78
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
5	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081290.D
Acq On : 30 Aug 2015 1:01
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

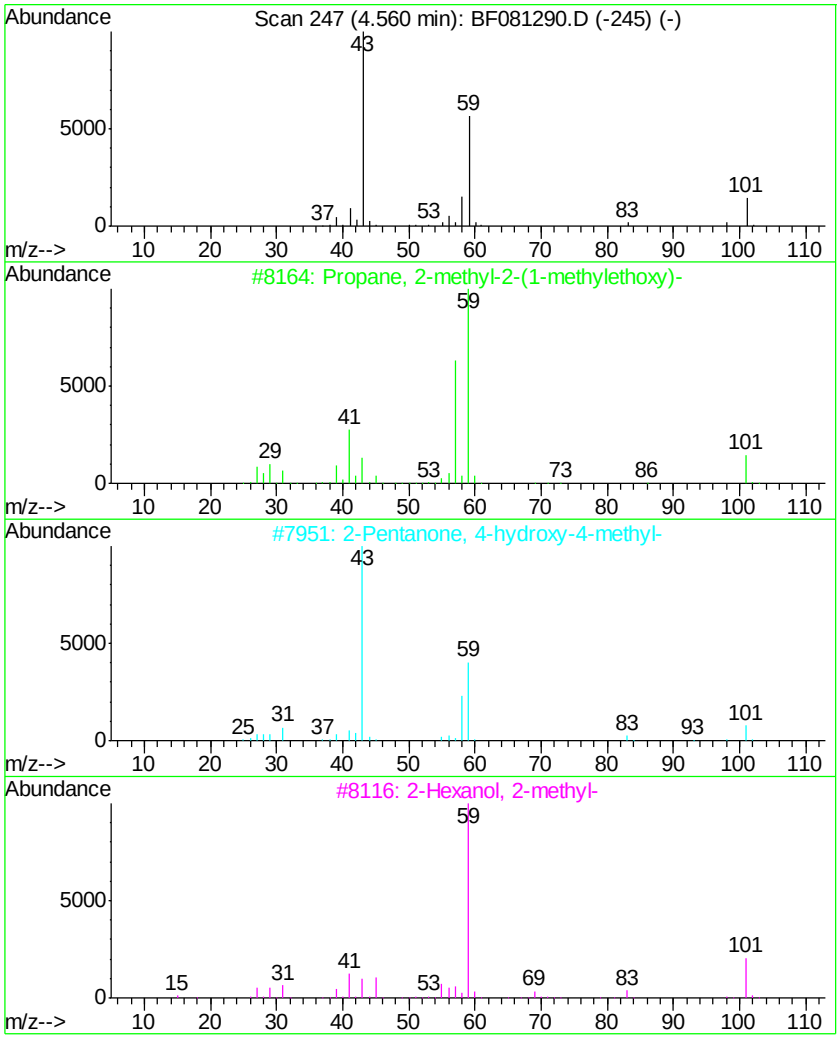
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

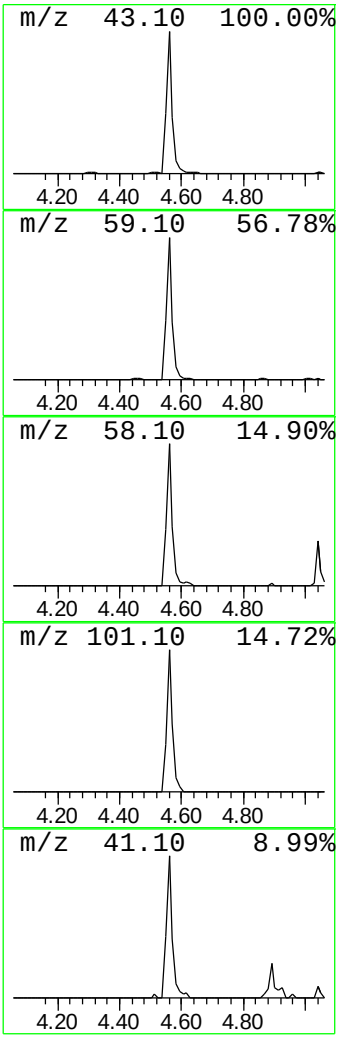
****

Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	19.00 ng	371600	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

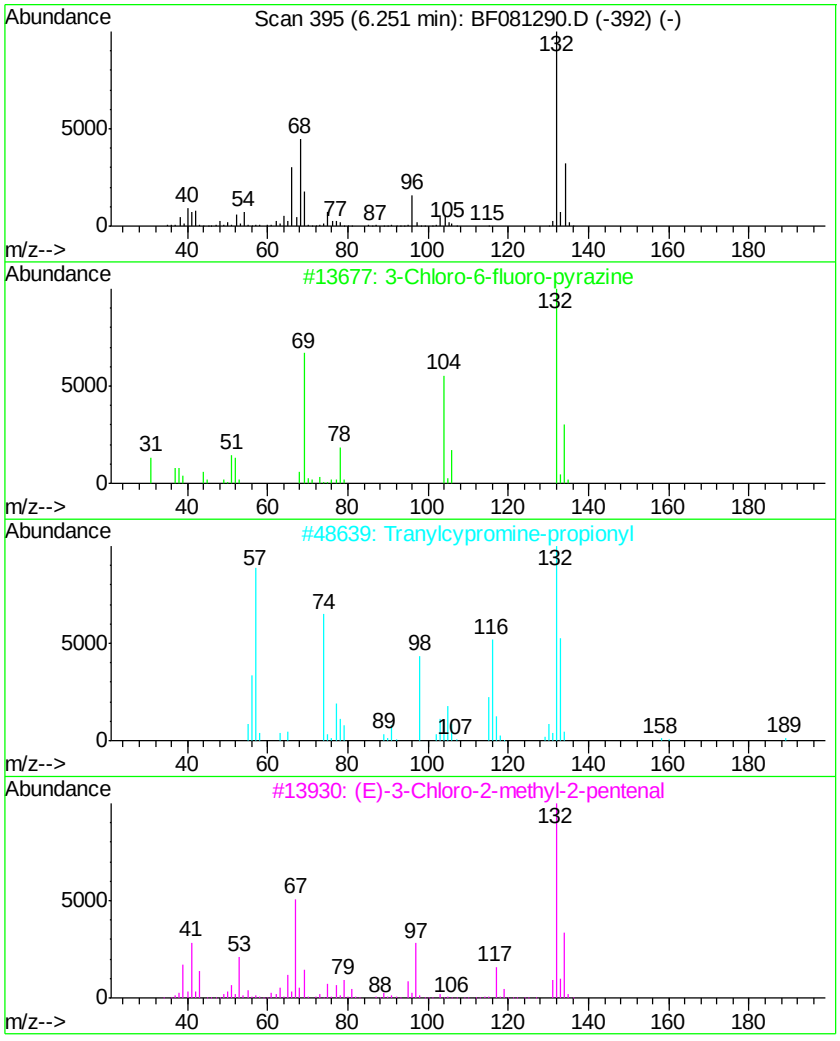
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

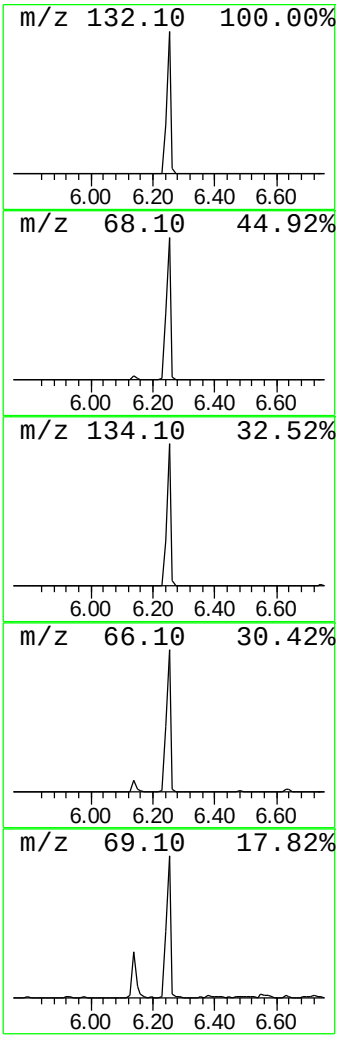
****

Peak Number 3 unknown6.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	73.68 ng	1441240	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

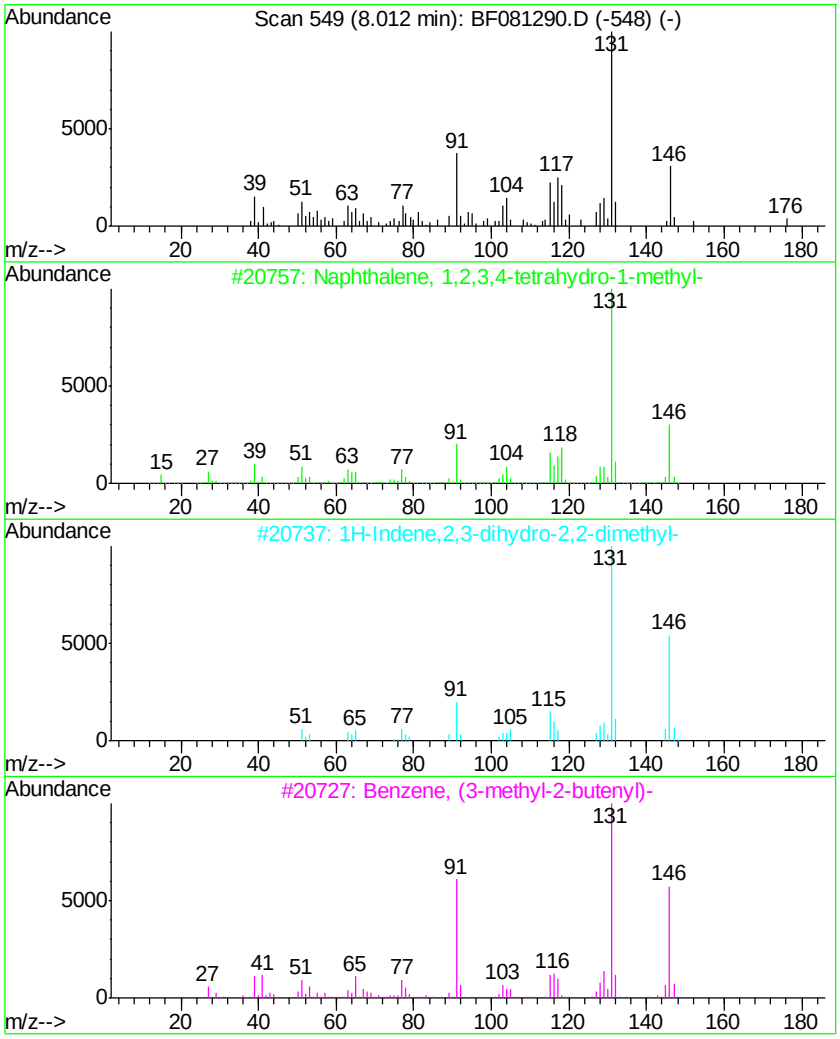
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

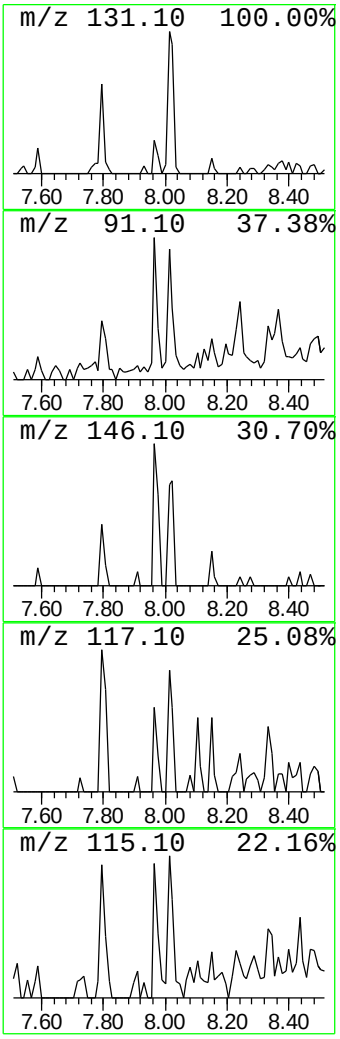
****

Peak Number 5 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	3.54 ng	90379	Naphthalene-d8	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	97
2	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	93
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
4	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	89
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81





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Sample : G3474-03
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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TIC Library : C:\DATABASE\NIST02.L
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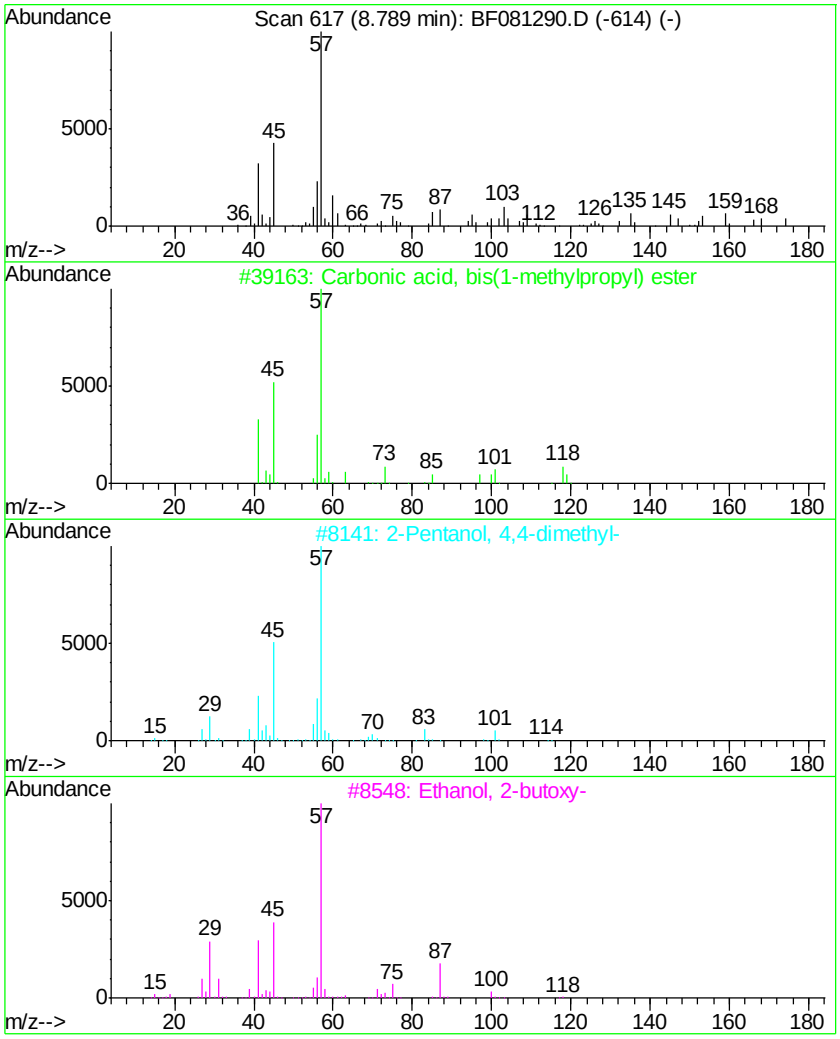
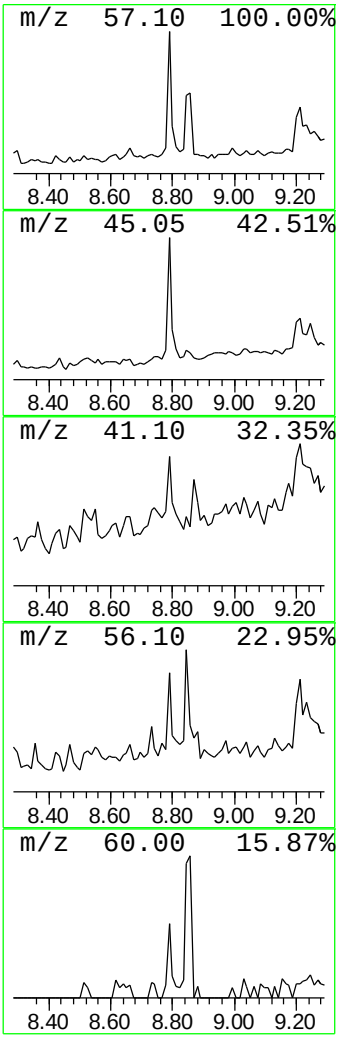
****

Peak Number 6 unknown8.79 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	4.86 ng	130310	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, bis(1-methylpropy...	174	C9H18O3	000623-63-2	38
2	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	28
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	25
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	23
5	Octanoic acid, 2-ethylhexyl ester	256	C16H32O2	063321-70-0	16





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Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

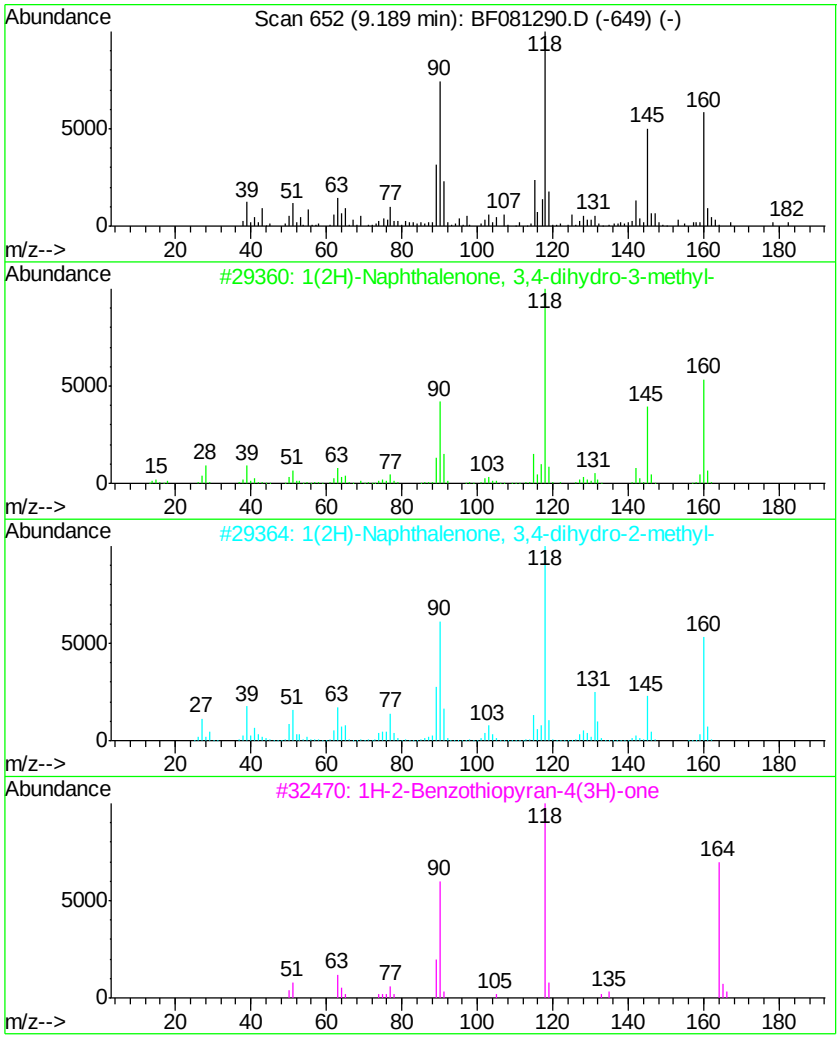
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

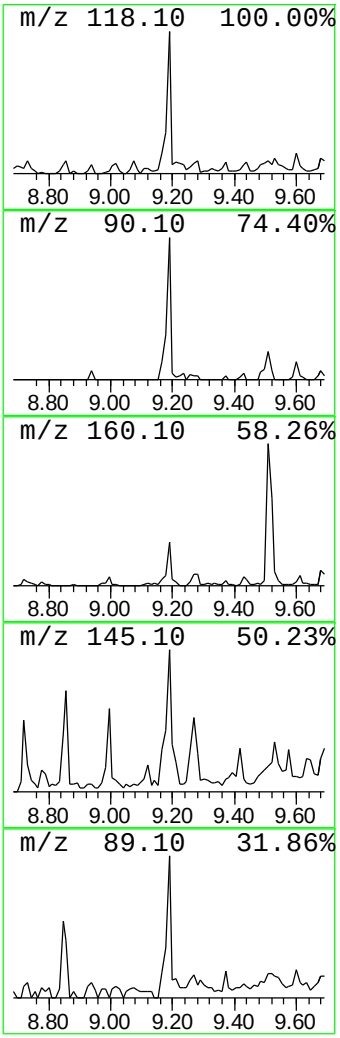
****

Peak Number 7 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	9.08 ng	243454	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	94
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	90
3	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	68
4	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	64
5	Homophthalimide	161	C9H7NO2	004456-77-3	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081290.D
Acq On : 30 Aug 2015 1:01
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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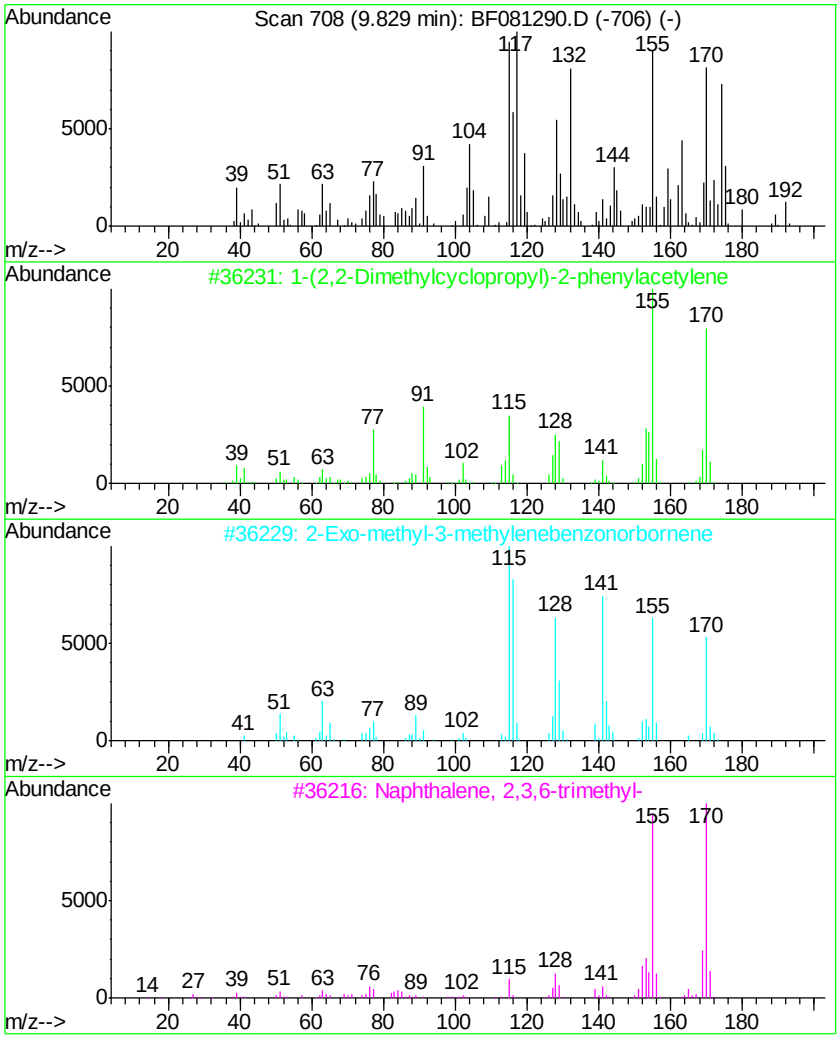
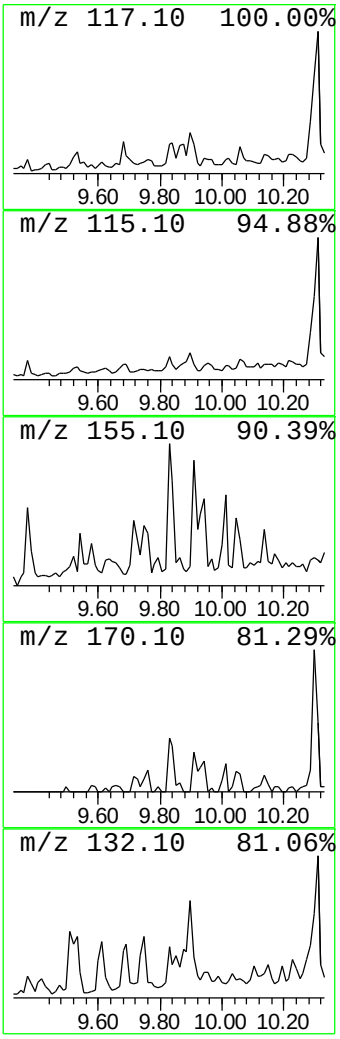
Peak Number 8 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	4.37 ng	117228	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	51
2	2-Exo-methyl-3-methylenebenzonor...	170	C13H14	151123-60-3	49
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	38
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	38





Library Search Compound Report

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Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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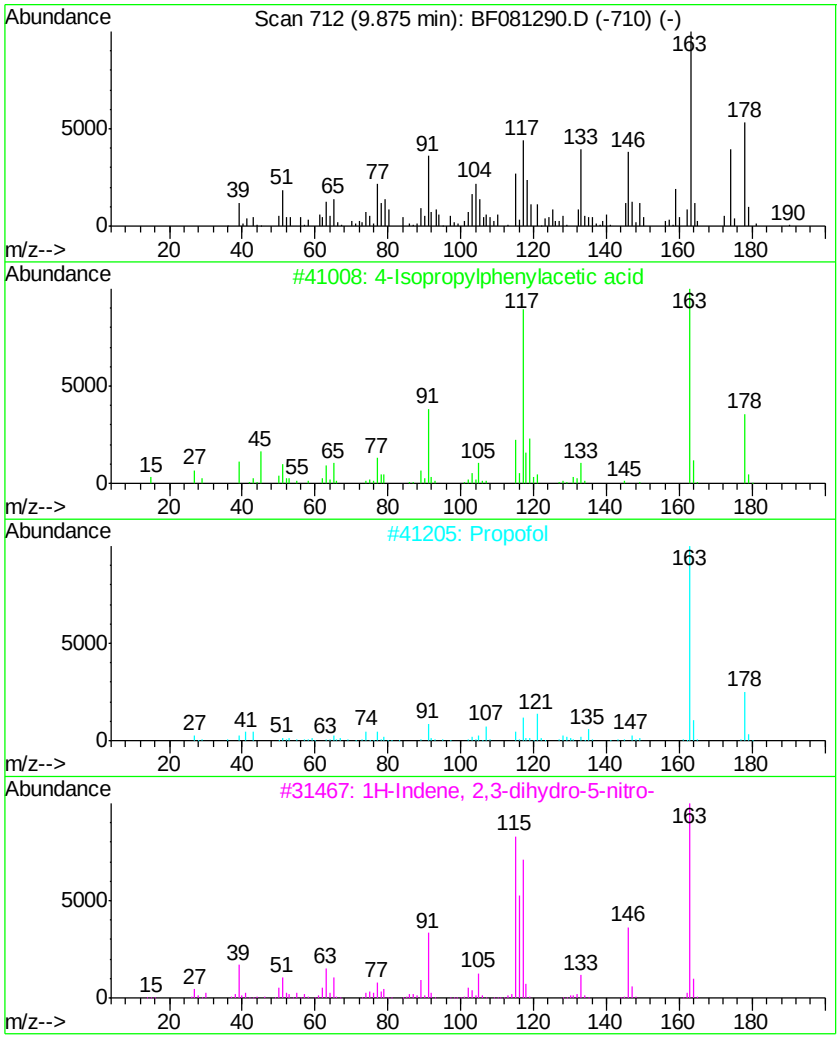
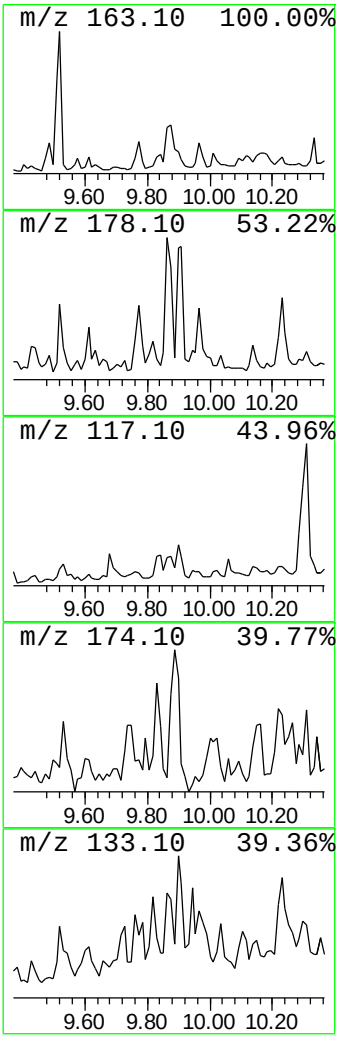
Peak Number 9 4-Isopropylphenylacetic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	5.41 ng	145040	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	50
2	Propofol	178	C12H18O	002078-54-8	35
3	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	30
4	2-(2-Propenyl)-m-anisidine	163	C10H13NO	194782-58-6	30
5	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	27





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Acq On : 30 Aug 2015 1:01
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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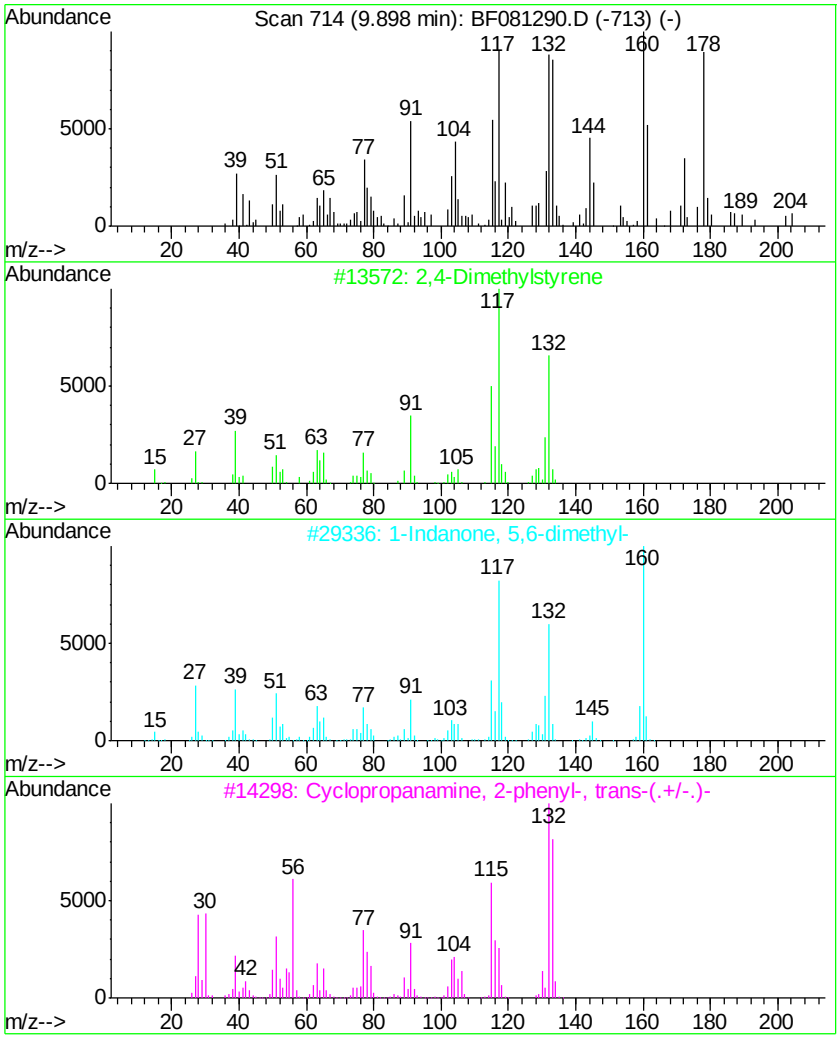
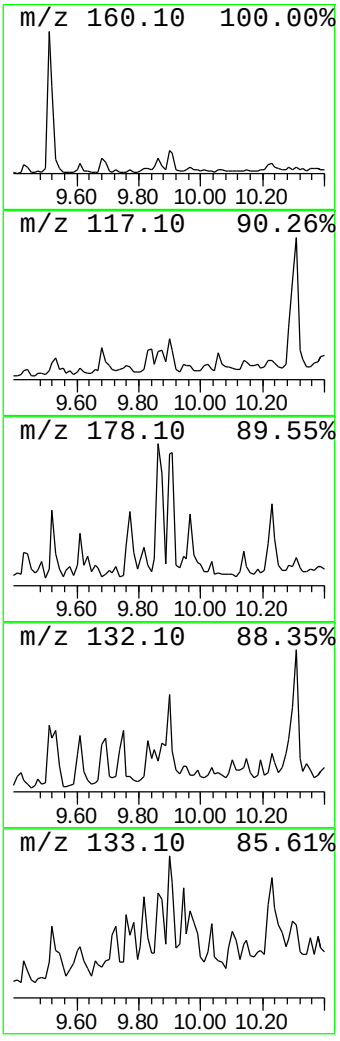
Peak Number 10 unknown9.90 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	4.71 ng	126263	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	47
2	1-Indanone, 5,6-dimethyl-	160	C11H12O	016440-97-4	38
3	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	000155-09-9	35
4	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	35
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	35





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Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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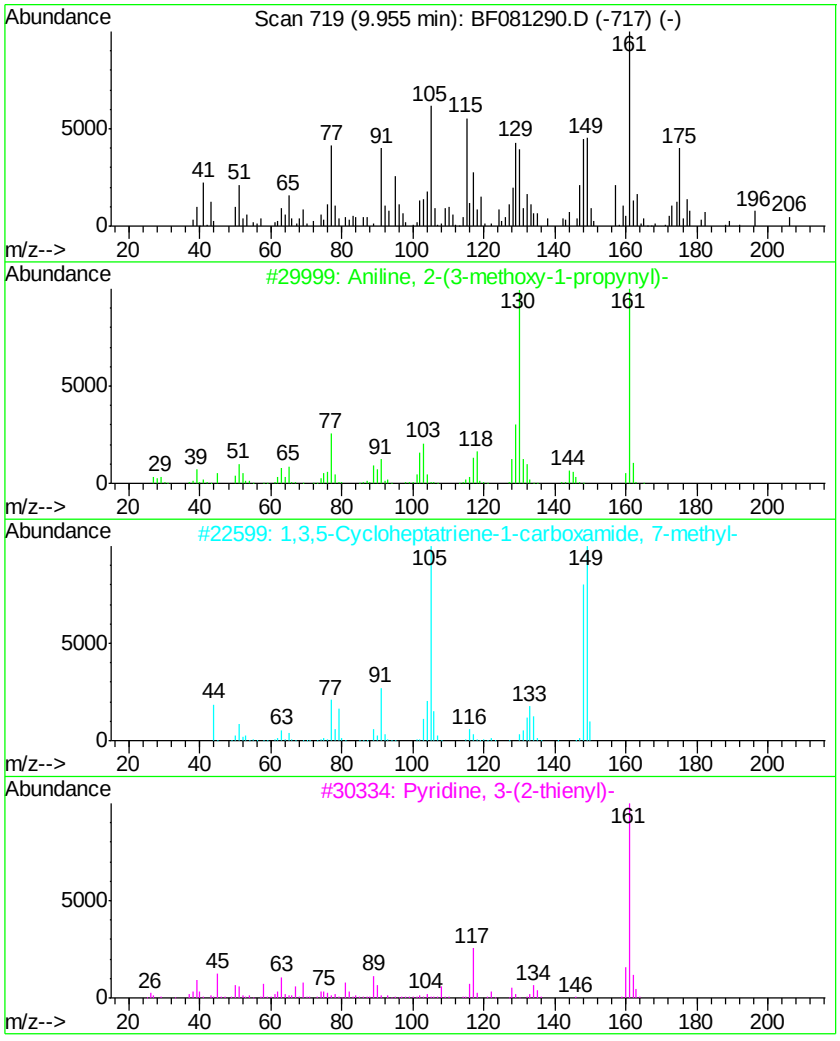
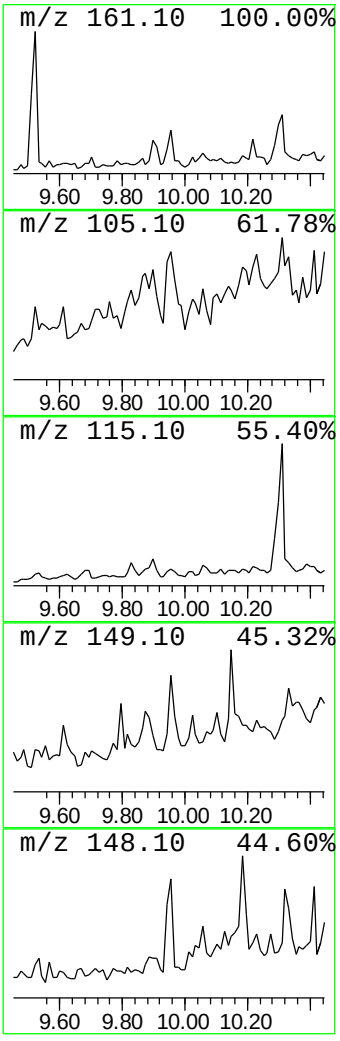
Peak Number 11 unknown9.95 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	4.96 ng	132925	Acenaphthene-d10	9.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, 2-(3-methoxy-1-propynyl)-	161	C10H11NO	142799-06-2	30
2	1,3,5-Cycloheptatriene-1-carboxa...	149	C9H11NO	056771-82-5	25
3	Pyridine, 3-(2-thienyl)-	161	C9H7NS	021298-53-3	18
4	3,4-Dihydro-1H-isoquinoline-2-ca...	161	C10H11NO	001699-52-1	14
5	2(1H)-Quinolinethione	161	C9H7NS	002637-37-8	14





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Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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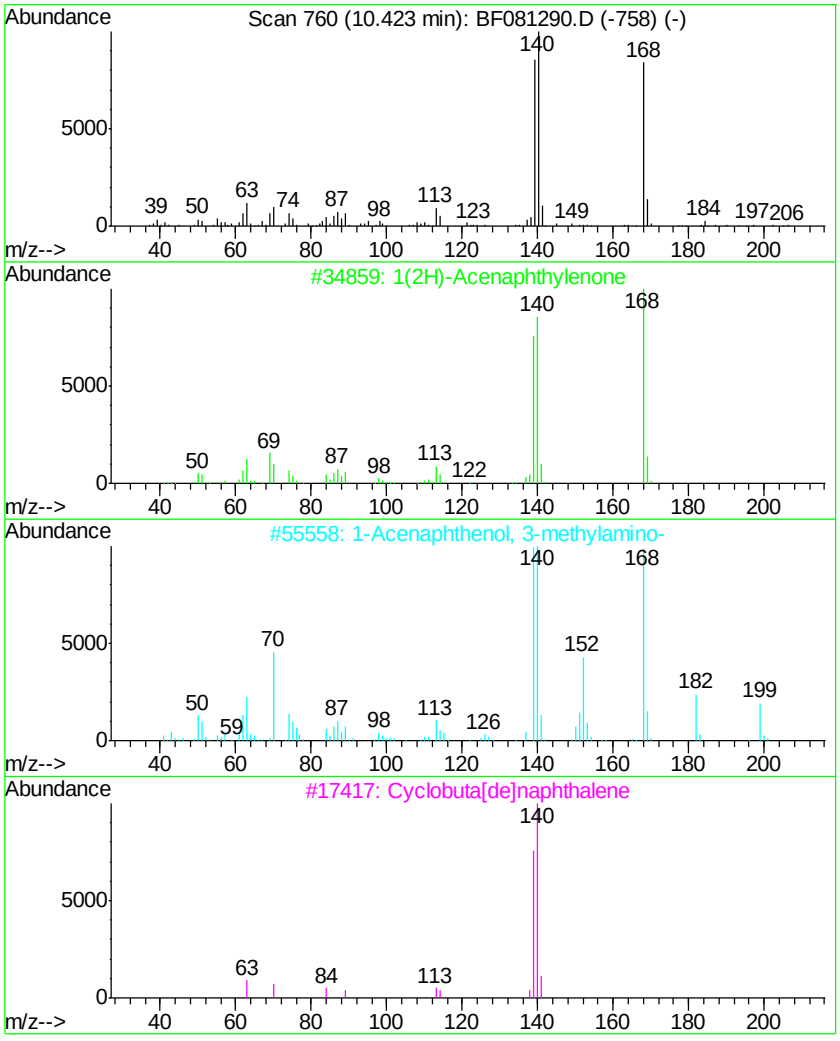
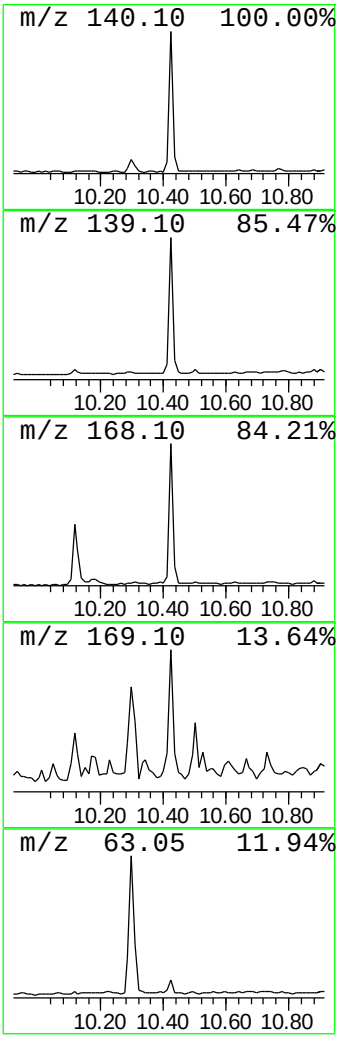
Peak Number 12 1(2H)-Acenaphthylenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	4.55 ng	114823	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	97
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	74
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50





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Acq On : 30 Aug 2015 1:01
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Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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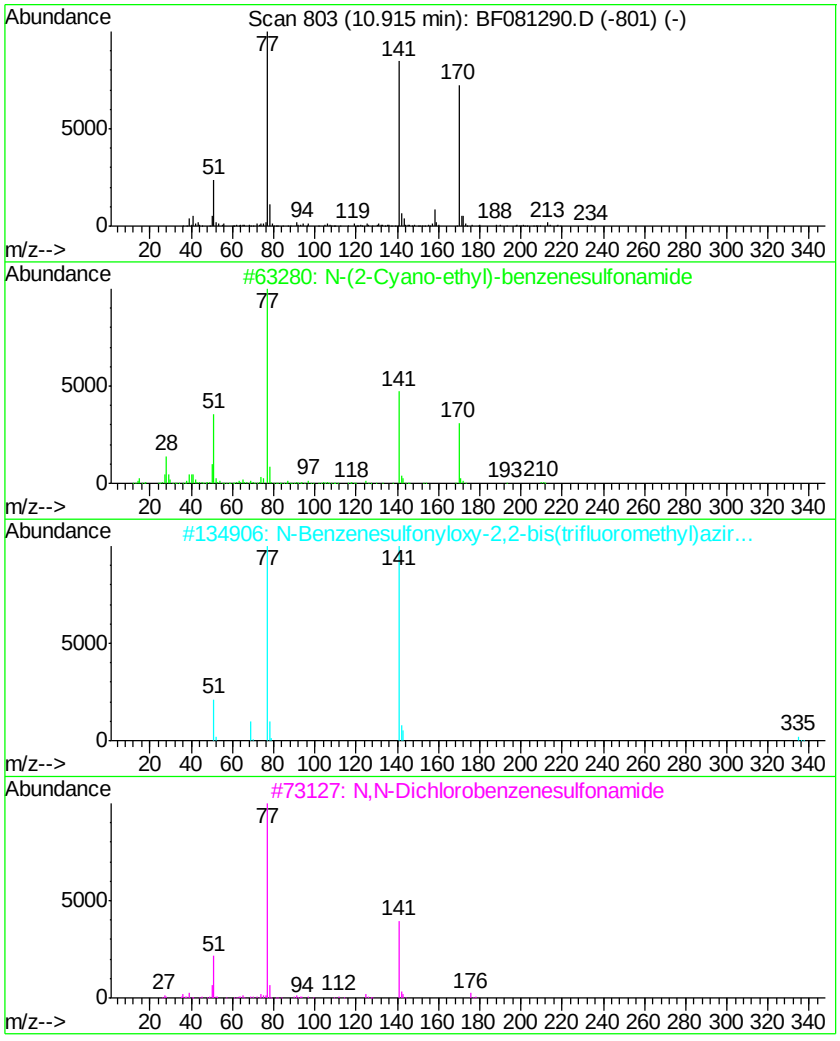
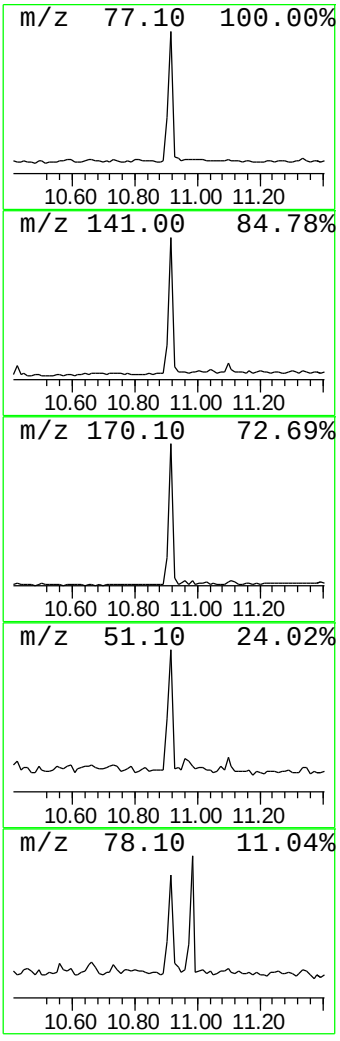
Peak Number 13 N-(2-Cyano-ethyl)-benzenesu... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	11.41 ng	287761	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	64
2	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	59
3	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	59
4	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	53
5	1-[Phenylsulfonyl]-1-nitropropane	229	C9H11NO4S	021272-84-4	50





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Acq On : 30 Aug 2015 1:01
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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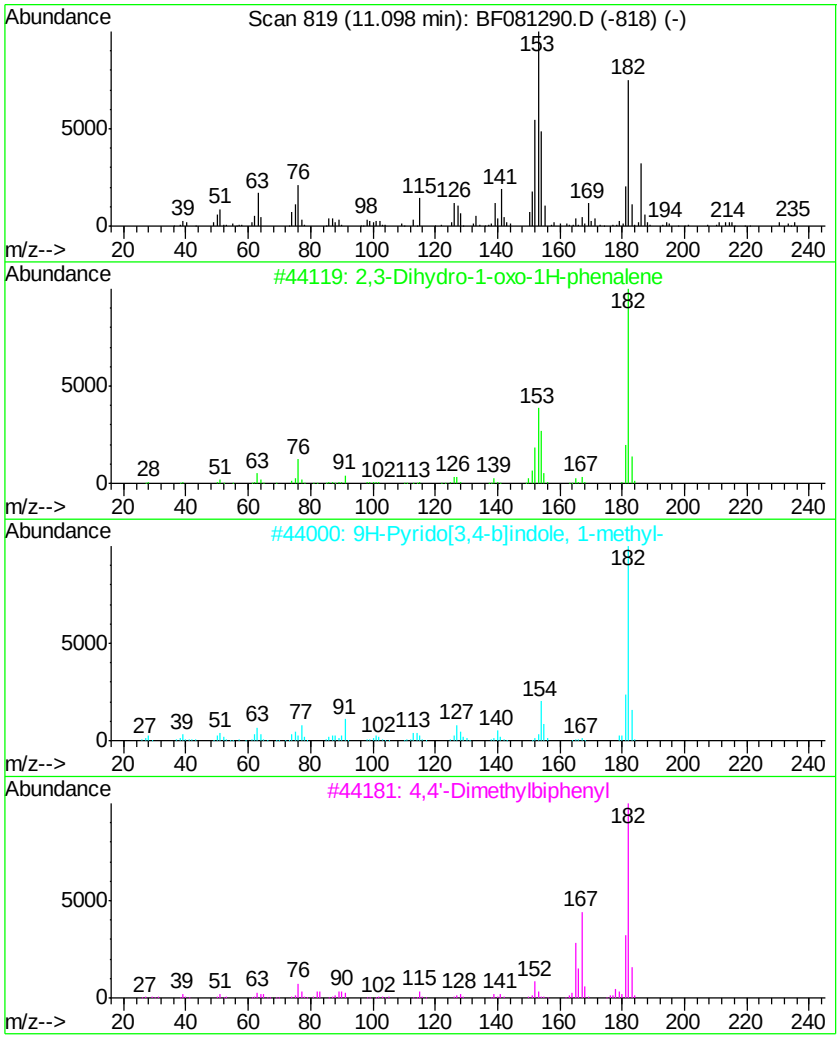
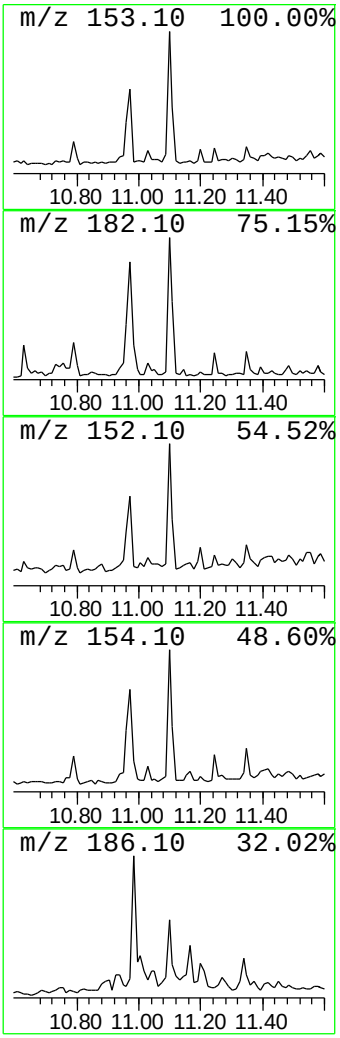
Peak Number 14 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	5.26 ng	132663	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	93
2	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	38
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	35
5	4-Picoline, 2-(ethylthio)-	153	C8H11NS	019006-78-1	27





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Acq On : 30 Aug 2015 1:01
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Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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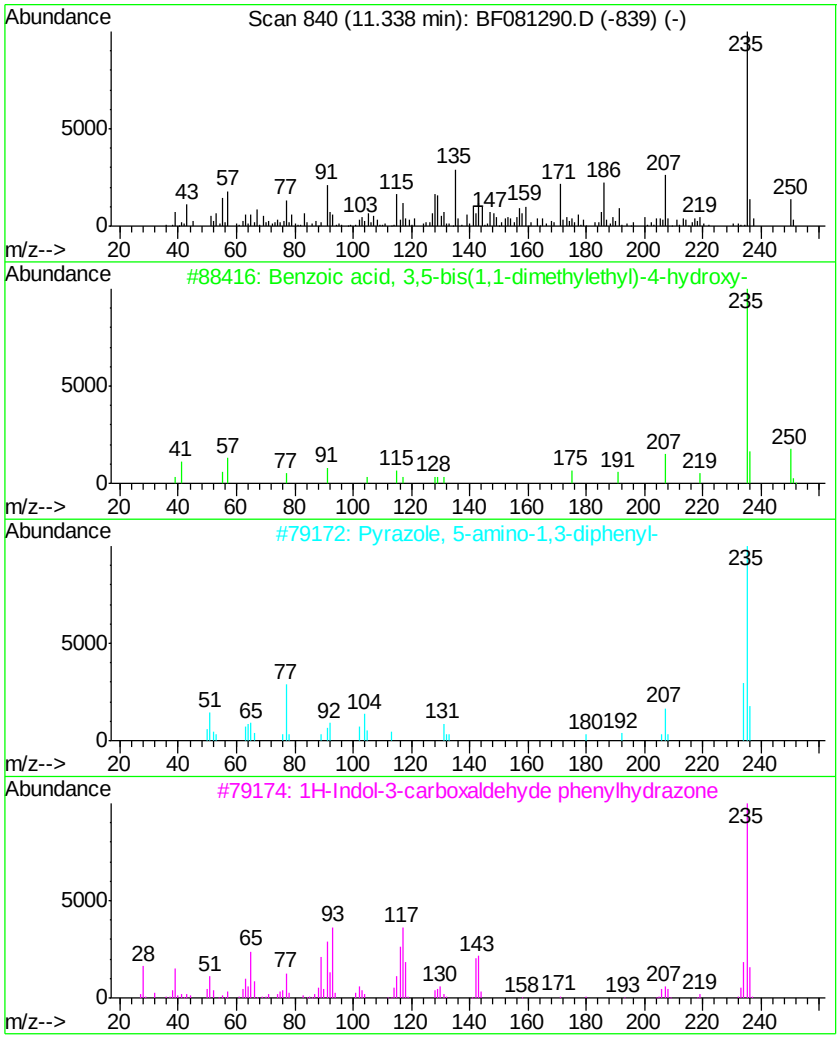
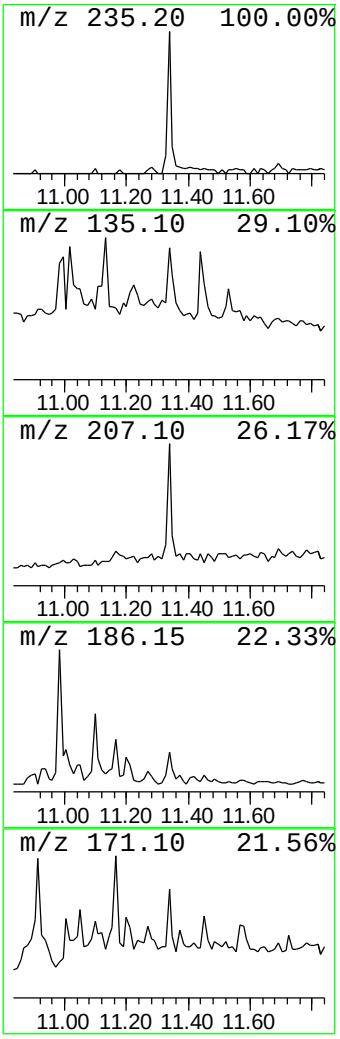
Peak Number 15 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	3.82 ng	96284	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	83
2	Pyrazole, 5-amino-1,3-diphenyl-	235	C15H13N3	005356-71-8	43
3	1H-Indol-3-carboxaldehyde phenyl...	235	C15H13N3	016578-92-0	38
4	4,5'-Bipyrimidine, 4',6-bis(meth...	250	C10H10N4S2	059549-36-9	38
5	1-(2-Adamantyloxy)-1-ethyl-1-sil...	264	C16H28OSi	1000283-14-7	38





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Sample : G3474-03
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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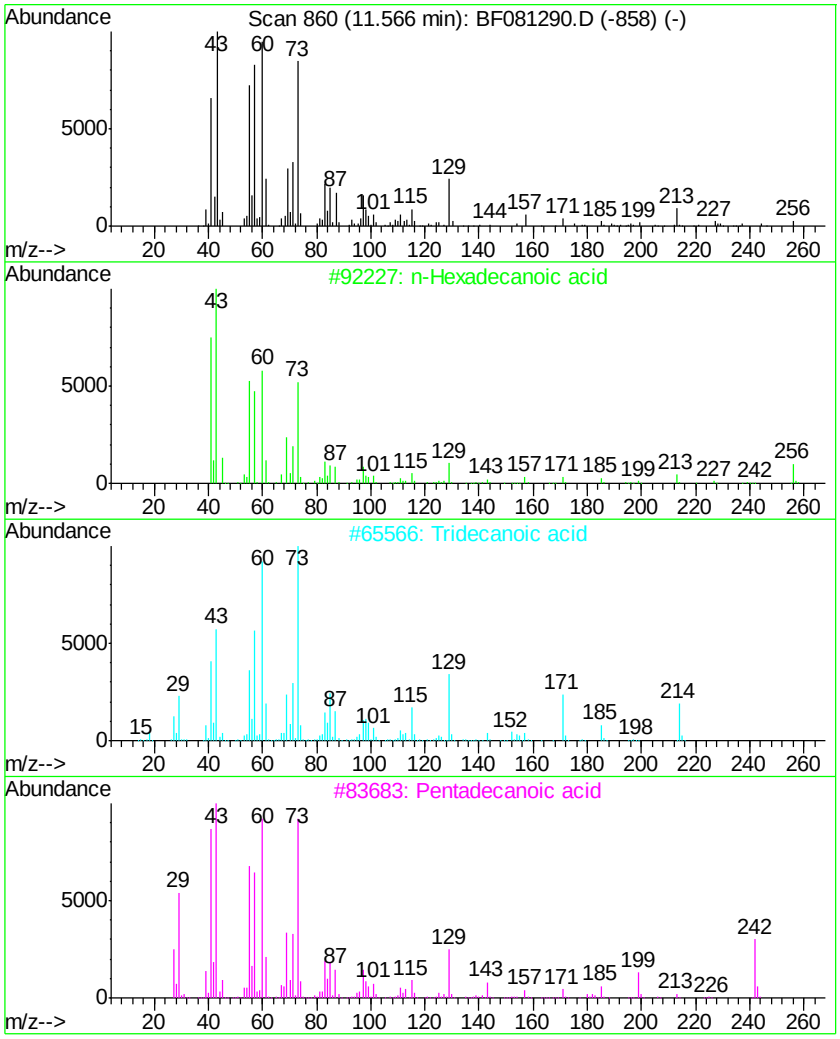
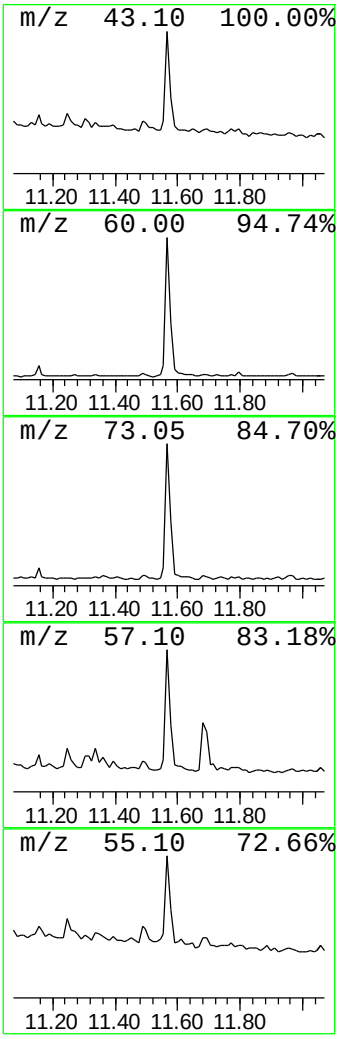
Peak Number 16 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	7.87 ng	198390	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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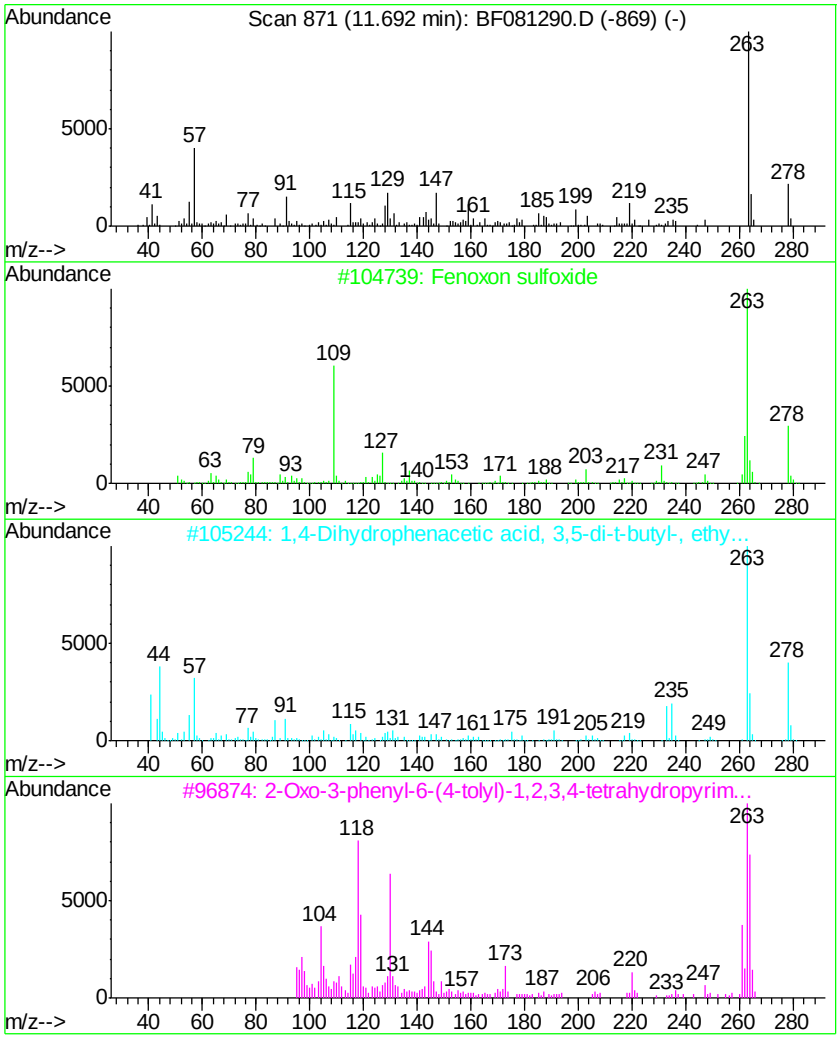
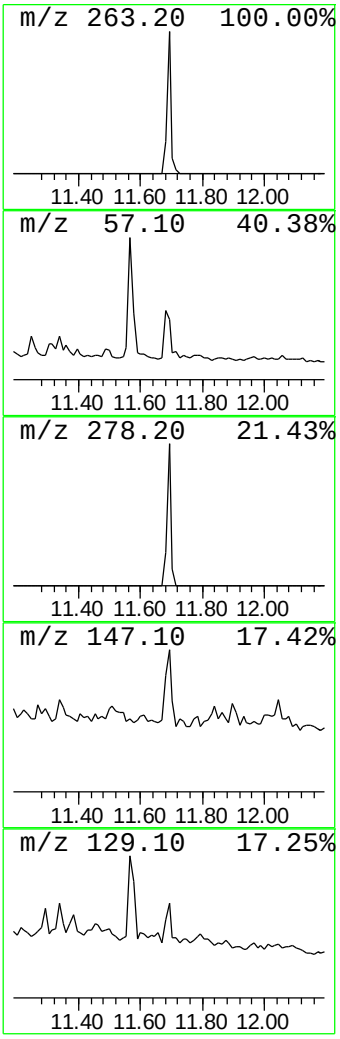
Peak Number 17 Fenoxon sulfoxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	4.38 ng	110336	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	62
2	1,4-Dihydrophenacetic acid, 3,5-...	278	C18H30O2	1000130-28-6	59
3	2-Oxo-3-phenyl-6-(4-tolyl)-1,2,3...	264	C17H16N2O	1000070-55-1	55
4	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	55
5	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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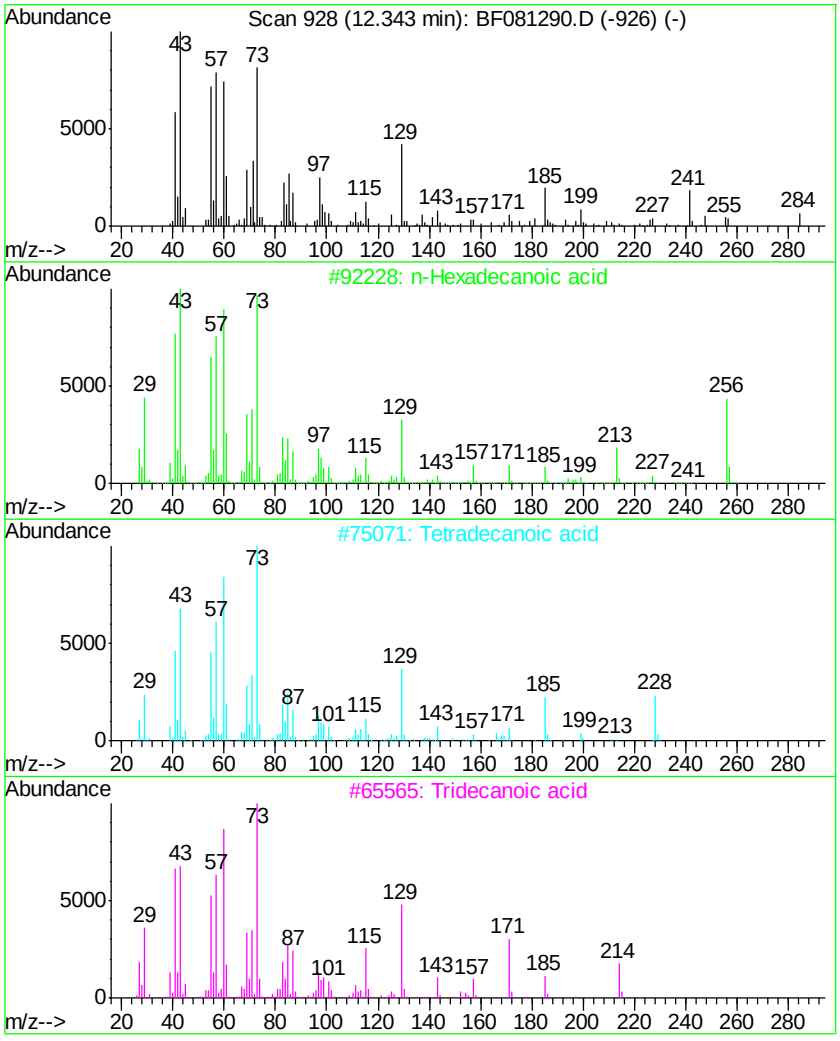
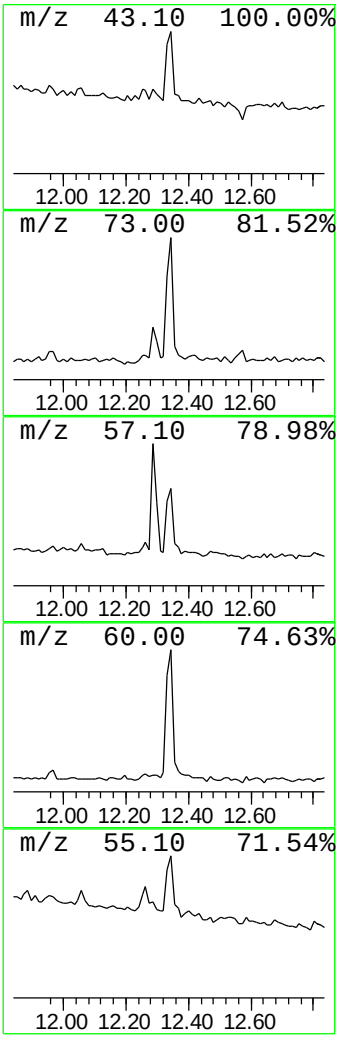
Peak Number 18 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	6.04 ng	104494	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	49





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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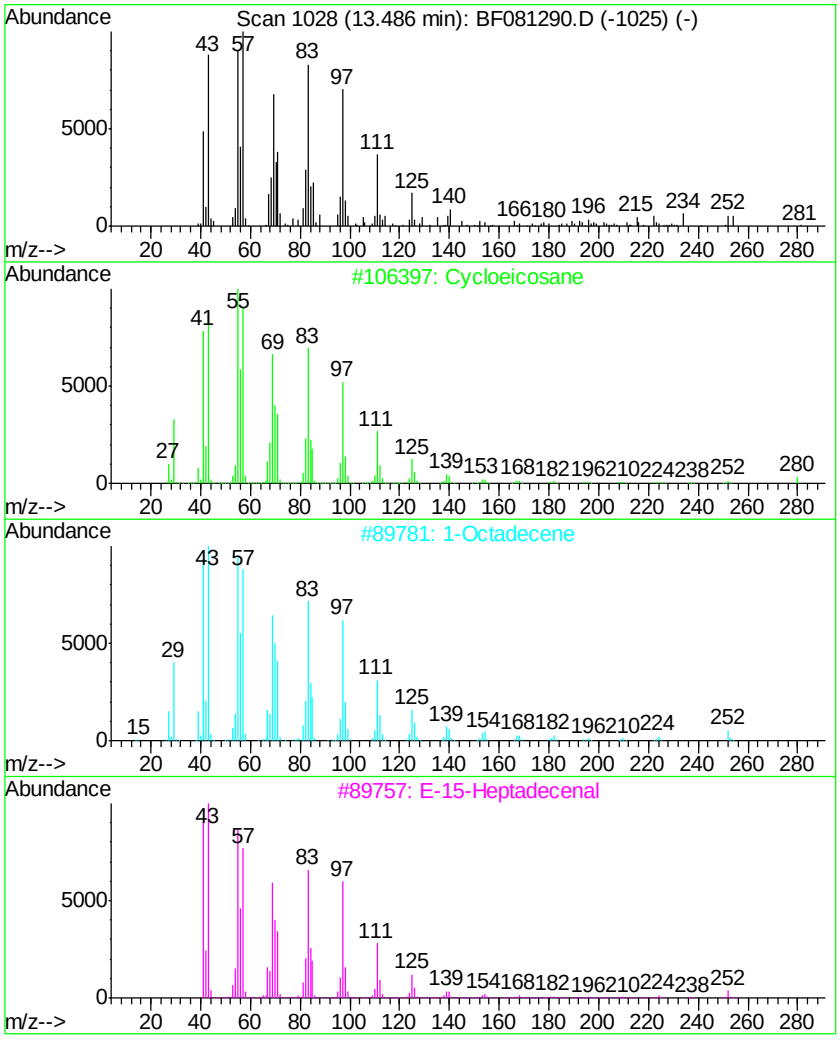
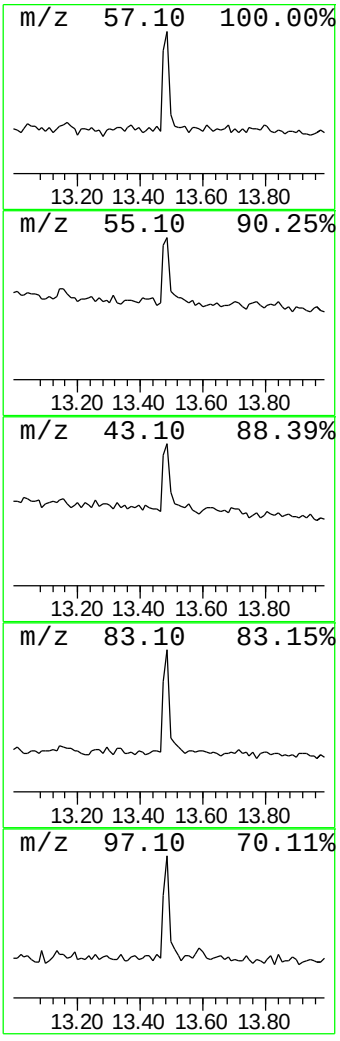
Peak Number 19 Cycloeicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.67 ng	80773	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	90
2	1-Octadecene	252	C18H36	000112-88-9	89
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
4	2-Heptadecenal	252	C17H32O	1000143-48-6	83
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	81





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081290.D
Acq On : 30 Aug 2015 1:01
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

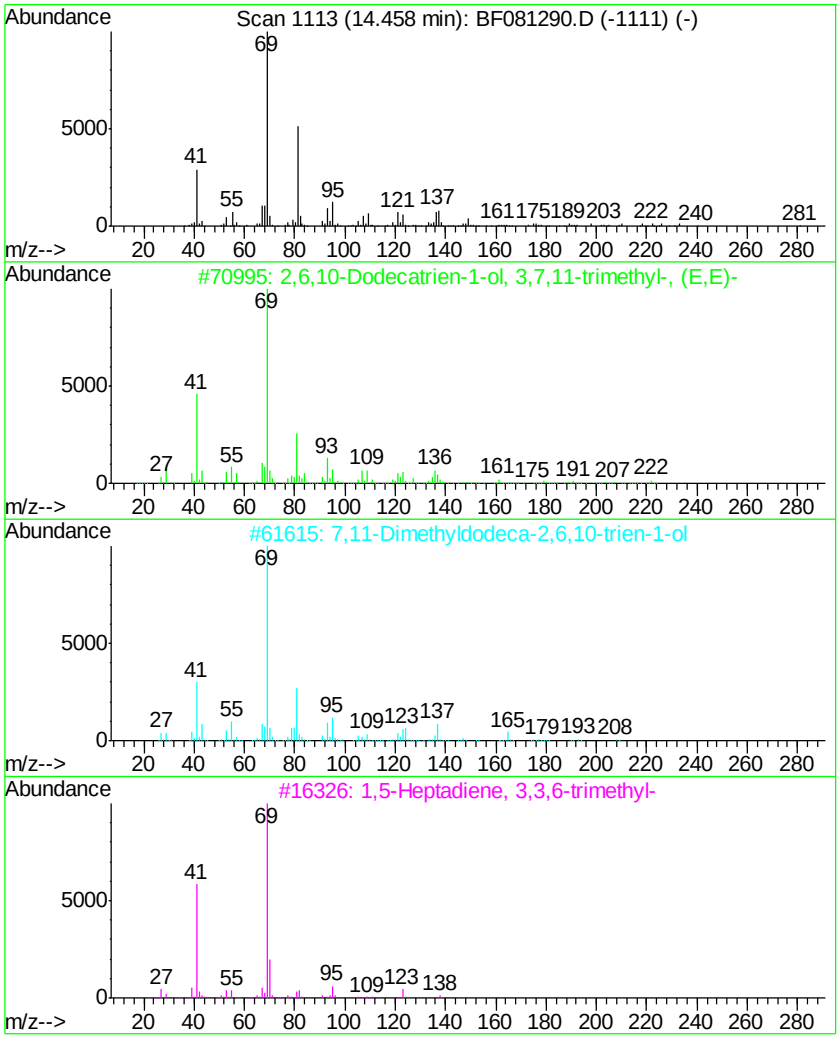
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

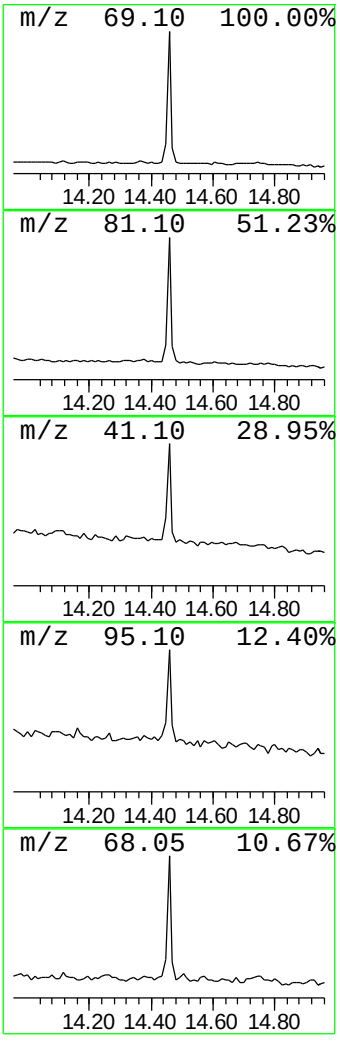
****

Peak Number 20 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	7.92 ng	115820	Perylene-d12	14.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	81
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
4	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	64
5	2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081290.D
Acq On : 30 Aug 2015 1:01
Operator : UM/IZ
Sample : G3474-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hexanol	2.87	4.0	ng	77466	1	6.48	391231	20.0
Propane, 2-methyl...	4.56	19.0	ng	371600	1	6.48	391231	20.0
unknown6.25	6.25	73.7	ng	1441240	1	6.48	391231	20.0
Naphthalene, 1,2,...	8.01	3.5	ng	90379	2	7.77	510331	20.0
unknown8.79	8.79	4.9	ng	130310	3	9.51	536132	20.0
1(2H)-Naphthaleno...	9.19	9.1	ng	243454	3	9.51	536132	20.0
1-(2,2-Dimethylcy...	9.83	4.4	ng	117228	3	9.51	536132	20.0
4-Isopropylphenyl...	9.87	5.4	ng	145040	3	9.51	536132	20.0
unknown9.90	9.90	4.7	ng	126263	3	9.51	536132	20.0
unknown9.95	9.95	5.0	ng	132925	3	9.51	536132	20.0
1(2H)-Acenaphthyl...	10.42	4.5	ng	114823	4	10.98	504184	20.0
N-(2-Cyano-ethyl)...	10.91	11.4	ng	287761	4	10.98	504184	20.0
2,3-Dihydro-1-oxo...	11.10	5.3	ng	132663	4	10.98	504184	20.0
Benzoic acid, 3,5...	11.34	3.8	ng	96284	4	10.98	504184	20.0
n-Hexadecanoic acid	11.57	7.9	ng	198390	4	10.98	504184	20.0
Fenoxon sulfoxide	11.69	4.4	ng	110336	4	10.98	504184	20.0
Tetradecanoic acid	12.34	6.0	ng	104494	5	13.60	345907	20.0
Cycloeicosane	13.49	4.7	ng	80773	5	13.60	345907	20.0
2,6,10-Dodecatrie...	14.46	7.9	ng	115820	6	14.92	292429	20.0